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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/803,658	03/18/2004	Robyn Lee Focazio	AUS920030928US1	6000

35525 7590 09/14/2006

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EXAMINER
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KINDRED, ALFORD W

ART UNIT	PAPER NUMBER
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2163

DATE MAILED: 09/14/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/803,658

Applicant(s)

FOCAZIO ET AL.

Examiner

Alford W. Kindred

Art Unit

2163

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 18 March 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)            | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | Paper No(s)/Mail Date. _____                                      |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>3/18/04</u> .   | 6) <input type="checkbox"/> Other: _____                          |

***Detailed Action***

1. This action is responsive to communications: Application filed on 03/18/04.

***Allowable Subject Matter***

2. Claims 7-9 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.
3. The following is a statement of reasons for the indication of allowable subject matter: the prior art of record fails to teach and/or suggest "a request from a client to perform an action on the object in the data store; sending an extensible markup language request message to an adaptor for processing . . . receiving an extensible markup . . . adheres to the set of generic schemas . . . returning resulting values obtained from the response message to the client", combined with "a row set that represents a nested object . . . wherein a row of the plurality rows includes an and a value.

***Claim Rejections - 35 USC § 102***

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States

only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

5. Claims 1-6 and 10-20 are rejected under 35 U.S.C. 102(e) as being anticipated by Chawla et al., US# 20040181537.

As per claim 1, Chawla et al. teaches "receiving a request from a client to perform an action on the object in the data store; responsive to receiving the request, sending an extensible markup language request message to an adaptor for processing, wherein the extensible markup language request message adheres to a set of generic schemas" (see paragraph [0066]-[0067] and [0080]) "receiving an extensible markup language response message from the adaptor, wherein the extensible markup language response message adheres to the set of generic schemas; and responsive to receiving the extensible markup language response message, returning resulting values obtained from the response message to the client" (see paragraph [0084] and [0096]).

As per claim 2, Chawla et al. teaches "wherein the action includes one of adding, deleting, getting, listing, updating, and validating the object in the data store" (see paragraph [0009] and [0085]).

As per claim 3, Chawla et al. teaches "wherein the request is formatted independently from a structure of the data store" (see paragraph [0093] and [0129]).

As per claim 4, Chawla et al. teaches "wherein the set of generic schemas includes a plurality of row sets, wherein a row set includes a plurality of rows" (see paragraph [0052]-[0053]).

As per claim 5, Chawla et al. teaches "wherein a row of the plurality of rows represents a record of the object in the data store" (see paragraph [0052]-[0053]).

As per claim 6, Chawla et al. teaches "wherein the row includes a row set that represents a nested object" (see paragraph [0089] and [0129]).

As per claim 10, Chawla et al. teaches "wherein the request message includes a plurality of parameters, filters, and sorts" (see paragraph [0040] and [0097]).

As per claim 11, Chawla et al. teaches "wherein the adaptor processes the request message by generating a query statement from the request message and executing the generated query statement on the data store" (see paragraph [0054], [0093] and [0096]).

As per claim 12, Chawla et al. teaches "wherein the request message, the response message, and the set of generic schemas are formatted using an extensible markup language" (see paragraph [0010] and [0032]-[0033]).

As per claims 13-17, these claims are rejected on grounds corresponding to the arguments given above for rejected claims 1-6 and are similarly rejected.

As per claims 18-20, these claims are rejected on grounds corresponding to the arguments given above for rejected claims 1-3 and are similarly rejected.

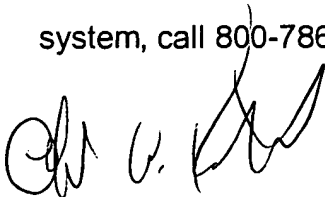
Art Unit: 2163

***Conclusion***

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alford W. Kindred whose telephone number is 571-272-4037. The examiner can normally be reached on Mon-Fri 9:00 am- 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Don Wong can be reached on (571) 272-1834. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Alford W. Kindred  
Patent Examiner  
Tech Ctr. 2100